1/21/86
A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 67 **For Week Ended** January 10, 1986 **NO.** 2

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/10/86	Last Week Ending: 01/03/86	Last Year Week Ending: 01/11/85	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,701	12,568	11,725	133	976
Operable capacity	15,674	15,638	15,746	36	-72
Percent operated	81.0	80.4	74.5		
Motor Gasoline					
Total motor gasoline production	6,723	6,658	6,128	65	595
Finished leaded motor gasoline production	1,984	2,346	2,275	-362	-291
Finished unleaded motor gasoline production	4,739	4,312	3,853	427	886
Total motor gasoline stocks	226,146	227,760	241,605	-1,614	-15,459
Finished leaded motor gasoline stocks	79,625	81,092	91,829	-1,467	-12,204
Finished unleaded motor gasoline stocks	110,013	110,798	111,899	-785	-1,886
Distillate Fuel Oil					
Distillate fuel oil production	3,208	3,166	2,575	42	633
Distillate fuel oil stocks	144,245	143,895	159,516	350	-15,271
Residual Fuel Oil					
Residual fuel oil production	964	1,000	916	-36	48
Residual fuel oil stocks	45,912	47,635	54,680	-1,723	-8,768
Imports					
Crude oil imports	3,247	3,218	3,220	29	27
Product imports	1,904	2,004	1,832	-100	72
Crude Oil Stocks					
Crude oil stocks	318,049	323,606	341,699	-5,557	-23,650

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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STATISTICS DEPARTMENT

VOL. 67 For Week Ended January 10, 1986 NO. 2

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,224	1,030	1,035	1,487	69.6
Appal No 1	122	117	117	116	100.9
DISTRICT 1 TOTAL	1,346	1,147	1,152	1,603	71.9
Appal No 2	70	63	63	66	95.5
Ind Ill Ky	2,205	1,890	1,911	2,176	87.8
Minn Wis Daks	300	285	285	301	94.7
Okla Kans Mo	674	624	624	726	86.0
DISTRICT 2 TOTAL	3,249	2,862	2,883	3,269	88.2
Inland Texas	537	484	487	547	89.0
Texas Gulf Coast	3,271*	2,917	3,019*	3,736	80.8*
La Gulf Coast	2,392	2,149	2,151	2,608	82.5
N La and Ark	198	186	187	250	74.8
New Mexico	72	62	62	68	91.2
DISTRICT 3 TOTAL	6,470*	5,798	5,906*	7,209	81.9*
DISTRICT 4 TOTAL	412	406	409	559	73.2
DISTRICT 5 TOTAL	2,531	2,326	2,351	3,034	77.5
TOTAL U.S.	14,008	12,539	12,701	15,674	81.0
TOTAL U.S.					
Weeks Ended:					
JAN. 3, 1986	13,780*	12,420	12,568*	15,638	80.4*
JAN. 11, 1985	12,482	11,555	11,725	15,746	74.5
DISTRICTS 1-4					
Weeks Ended:					
JAN. 10, 1986	11,477	10,213	10,350	12,640	81.9
JAN. 3, 1986	11,283*	10,084	10,232*	12,623	81.1*
JAN. 11, 1985	10,202	9,355	9,524	12,695	75.0

*See Revisions page 8

API WEEKLY STATISTICAL BULLETIN
Week Ended January 10, 1986

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	609	133	476	11	56	381	106
Appal. No. 1	42	12	30	--	--	37	3
DISTRICT 1 TOTAL	651	145	506	11	56	418	109
Appal. No. 2	41	13	28	--	2	16	--
Ind., Ill., Ky.	1,227	376	851	12	119	467	74
Minn., Wis., Daks.	153	70	83	4	13	76	6
Okla., Kans., Mo.	401	160	241	3	34	174	12
DISTRICT 2 TOTAL	1,822	619	1,203	19	168	733	92
Inland Texas	292	127	165	27	78	121	17
Texas Gulf Coast	1,564	402	1,162	30	249	827	161
La. Gulf Coast	1,052	257	795	25	281	517	152
N. La. and Ark.	61	21	40	8	--	55	11
New Mexico	37	18	19	9	1	14	--
DISTRICT 3 TOTAL	3,006	825	2,181	99	559	1,534	341
DISTRICT 4 TOTAL	213	81	132	7	28	104	8
DISTRICT 5 TOTAL	1,031	314	717	61	278	419	414
TOTAL U.S.	6,723	1,984	4,739	197	1,089	3,208	964
TOTAL U.S. **Weeks Ended:**							
JAN. 3, 1986	6,658	2,346	4,312	182	956	3,166	1,000
JAN. 11, 1985	6,128	2,275	3,853	190	968	2,575	916
DISTRICTS 1-4 **Weeks Ended:**							
JAN. 10, 1986	5,692	1,670	4,022	136	811	2,789	550
JAN. 3, 1986	5,539	1,929	3,610	128	689	2,734	617
JAN. 11, 1985	5,070	1,898	3,172	136	705	2,218	576

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended January 10, 1986

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,616	2,105	3,510	1	165	551	7,543	1,065	--
Central Atlantic	30,887	10,863	15,824	4,200	264	4,734	33,638	15,535	13,111
Lower Atlantic	27,238	10,739	16,297	202	390	3,806	15,709	3,566	371
DISTRICT 1 TOTAL	63,741	23,707	35,631	4,403	819	9,091	56,890	20,166	13,482
DISTRICT 2 TOTAL	60,159	24,064	29,179	6,916	1,024	7,834	38,488	3,749	16,263
DISTRICT 3 TOTAL	67,193	19,973	30,729	16,491	2,252	12,436	33,774	12,163	50,763
DISTRICT 4 TOTAL	7,144	2,858	2,504	1,782	361	583	3,309	433	2,242
DISTRICT 5 TOTAL	27,909	9,023	11,970	6,916	1,804	4,935	11,784	9,401	21,884
TOTAL U.S.	226,146	79,625	110,013	36,508	6,260	34,879	144,245	45,912	104,634
TOTAL U.S.									
Weeks Ended:									
JAN. 3, 1986	227,760	81,092	110,798	35,870	6,370	33,777	143,895	47,635	106,927
JAN. 11, 1985	241,605	91,829	111,899	37,877	6,785	36,799	159,516	54,680	97,029
DISTRICTS 1-4									
Weeks Ended:									
JAN. 10, 1986	198,237	70,602	98,043	29,592	4,456	29,944	132,461	36,511	82,750
JAN. 3, 1986	199,002	71,818	98,914	28,270	4,720	28,711	131,744	38,055	84,122
JAN. 11, 1985	211,181	81,746	99,489	29,946	5,242	30,902	147,288	45,887	73,032

[1] Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2] Includes Grade No. 4 fuel oil.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended January 10, 1986

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Aug. 1985	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
			Daily Average		
DISTRICTS 1-4 TOTAL					
JAN. 10, 1986	5,927.5	5,862.0	3,049	329	244,793
JAN. 3, 1986	5,954.5 *	--	3,114	364	246,159
DEC. 27, 1985	5,954.5 *	--	3,504	716	240,189
DEC. 20, 1985	5,954.5 *	--	3,155	510	242,648
DISTRICT 5 TOTAL					
JAN. 10, 1986	3,028.9	2,970.0	198	--	73,256 ♦
JAN. 3, 1986	3,004.5 *	--	104	--	77,447¤
DEC. 27, 1985	3,004.5 *	--	155	--	77,758
DEC. 20, 1985	3,004.5 *	--	154	2	77,918
TOTAL U.S.					
JAN. 10, 1986	8,956.4	8,832.0	3,247	329	318,049 ♦
JAN. 3, 1986	8,959.0 *	--	3,218	364	323,606¤
DEC. 27, 1985	8,959.0 *	--	3,659	716	317,947
DEC. 20, 1985	8,959.0 *	--	3,309	512	320,566
JAN. 11, 1985	8,677.0 /a	--	3,220	195	341,699

♦INCLUDES 21,072 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for January 1985.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JAN. 10, 1986	15,508	71,660	145,361	12,264	244,793	73,256 ♦	318,049 ♦
JAN. 3, 1986	15,637	72,499	146,230	11,793	246,159	77,447¤	323,606¤
JAN. 11, 1985	16,568	75,786	154,156	13,307	259,817	81,882	341,699

[1]See definitional notes, Page 6

*See revisions on page 8

API WEEKLY STATISTICAL BULLETIN
Week Ended January 10, 1986

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	62	36	3	--	--	101
Central Atlantic	134	42	92	15	--	--	281	469*	40	82	97	1,118*
Lower Atlantic	--	--	--	--	22	48	25	--	--	--	--	95
DISTRICT 1 TOTAL												
JAN. 10, 1986	134	42	92	15	22	48	368	505	43	82	97	1,314
JAN. 3, 1986	163	43	120	N/A	--	36	347	615*	38	110	73	1,382*
DEC. 27, 1985	289	63	226	N/A	5	11	269	178	21	65	51	889
DEC. 20, 1985	312	92	220	N/A	--	17	384	740	33	104	74	1,664
DISTRICTS 2-4 TOTAL												
JAN. 10, 1986	33	21	12	--	--	--	25	55	163	154	87	517
JAN. 3, 1986	11	3	8	N/A	--	--	44	48	210	226	30	569
DEC. 27, 1985	40	10	30	N/A	--	--	41	11	221	247	48	608
DEC. 20, 1985	38	8	30	N/A	--	--	44	63	139	331	54	669
DISTRICT 5 TOTAL												
JAN. 10, 1986	27	9	18	--	--	7	14	12	4	3	6	73
JAN. 3, 1986	19	6	13	N/A	--	--	3	10	7	3	11	53
DEC. 27, 1985	45	20	25	N/A	--	8	16	4	10	5	8	96
DEC. 20, 1985	29	17	21	N/A	--	9	23	21	8	5	12	116
TOTAL U.S.	194	72	122	15	22	55	407	572	210	239	190	1,904
TOTAL U.S. Weeks Ended:												
JAN. 3, 1986	193	52	141	N/A	--	36	394	673*	255	339	114	2,004*
DEC. 27, 1985	374	93	281	N/A	5	19	326	193	252	317	107	1,593
DEC. 20, 1985	388	117	271	N/A	--	26	451	824	180	440	140	2,449
JAN. 11, 1985	108	31	77	N/A	8	59	312	615	292	270	168	1,832

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleased gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistical Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	December 1985	November 1985	Aug. 1985
Florida	35.0	36.0	29.0
New York-Pennsylvania	14.0	14.0	14.0
Virginia	-	-	-
West Virginia	9.0	10.0	10.0
Illinois	85.0	83.0	85.0
Indiana	14.0	15.0	14.0
Kansas	205.0	209.0	210.0
Kentucky	21.0	21.0	22.0
Michigan	82.0	82.0	75.0
Missouri-Tennessee	3.0	3.0	3.0
Nebraska	19.0	19.0	19.0
Ohio	41.0	41.0	41.0
Oklahoma	450.0	440.0	440.0
North Dakota	141.0	142.0	140.0
South Dakota	4.0	4.0	4.0
Alabama	58.0	58.0	58.0
Arkansas	53.0	53.0	51.0
Mississippi	84.0	84.0	87.0
New Mexico-So. East	192.0	192.0	191.0
New Mexico-Other	20.5	20.5	20.0
North Louisiana	85.0	85.0	81.0
South Louisiana	1,355.0	1,347.0	1,266.0
Total Louisiana	1,440.0	1,432.0	1,347.0
Texas			
District 1	71.0	71.0	74.0
District 2	106.0	106.0	109.0
District 3	318.0	320.0	316.0
District 4	79.0	79.0	81.0
District 5	25.0	24.0	28.0
District 6, East Texas Field	128.0	129.0	127.0
Other	114.0	114.0	116.0
District 7-B	99.0	99.0	102.0
District 7-C	100.0	100.0	103.0
District 8 and 8-A	1,183.0	1,178.0	1,202.0
District 9	109.0	109.0	110.0
District 10	56.0	56.0	55.0
Total Texas	2,388.0	2,385.0	2,423.0
Colorado	79.0	80.0	77.0
Montana	82.0	82.0	78.0
Utah	103.0	105.0	88.0
Wyoming	332.0	335.0	336.0
Total Dists. 1-4	5,954.5	5,945.5	5,862.0
Alaska	1,835.6	1,791.2	1,801.0
Arizona	0.4	1.0	-
California	1,160.0	1,155.0	1,160.0
Nevada	8.5	8.0	9.0
Total Dist. 5	3,004.5	2,955.2	2,970.0
Total U.S.	8,959.0	8,900.7	8,832.0

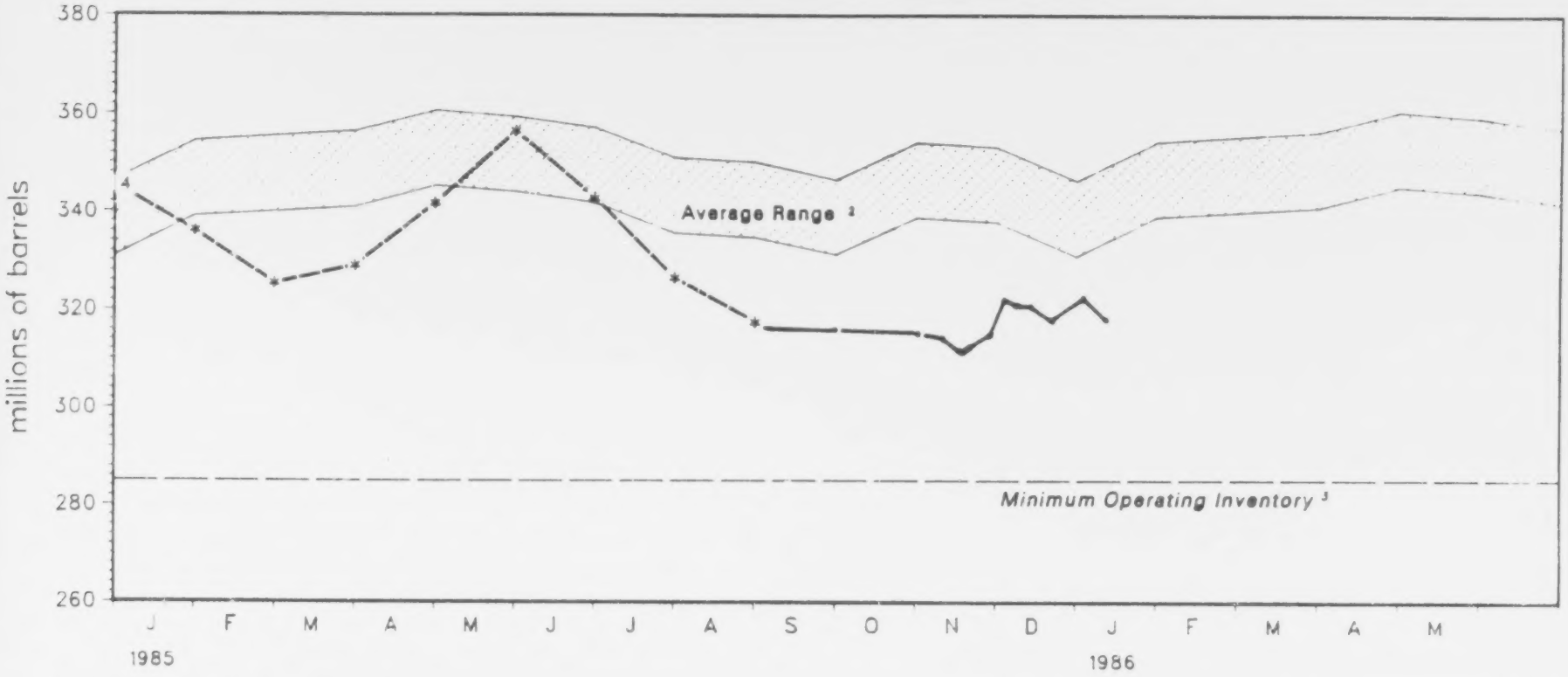
API STATISTICAL BULLETIN
WEEK ENDED: JAN. 10, 1986

REVISIONS

01/03/86	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	3,166
			DISTRICT 3 TOTAL	6,398
			TOTAL U.S.	13,780
			DISTRICTS 1-4	11,283
		INPUT TO CRUDE OIL	TEXAS GULF COAST	2,958
			DISTRICT 3 TOTAL	5,849
			TOTAL U.S.	12,568
			DISTRICTS 1-4	10,232
		% OPERABLE	TEXAS GULF COAST	79.8
			DISTRICT 3 TOTAL	81.3
			TOTAL U.S.	80.4
			DISTRICTS 1-4	81.1
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICT 5 TOTAL	77,447
			TOTAL U.S.	323,606
	PAGE 4 B	TOTAL	PAD DISTRICT 5	77,447
			TOTAL U.S.	323,606
	PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	519
			DISTRICT 1 TOTAL	615
			TOTAL U.S.	673
		TOTAL	CENTRAL ATLANTIC	1,144
			DISTRICT 1 TOTAL	1,382
			TOTAL U.S.	2,004

Week Ended January 10, 1986

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 - June 1985. The seasonal pattern is based on seven years of monthly data: July 1977 - June 1984.*

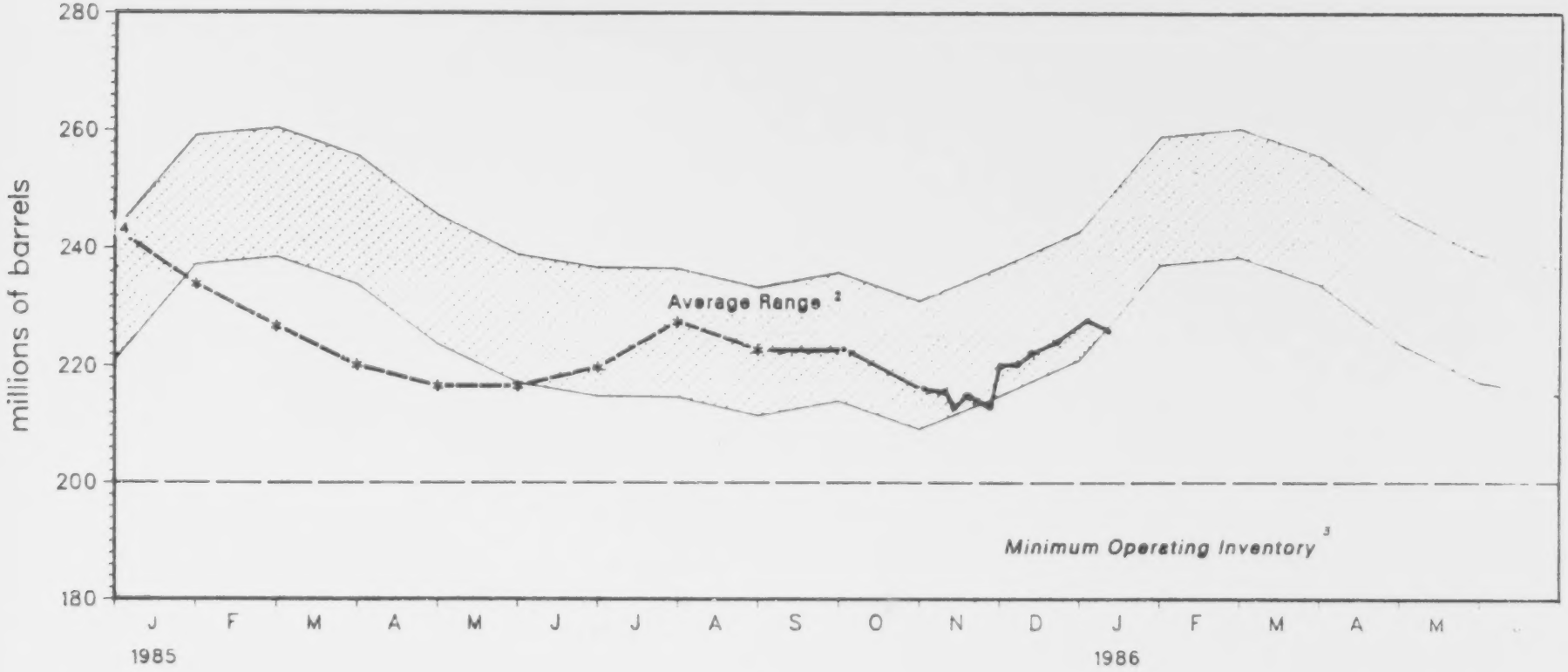
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] Source: *—*—EIA, Energy Data Reports, Petroleum Statement, Monthly.
—•—API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended January 10, 1986

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on six years of monthly data: July 1978 – June 1984.*

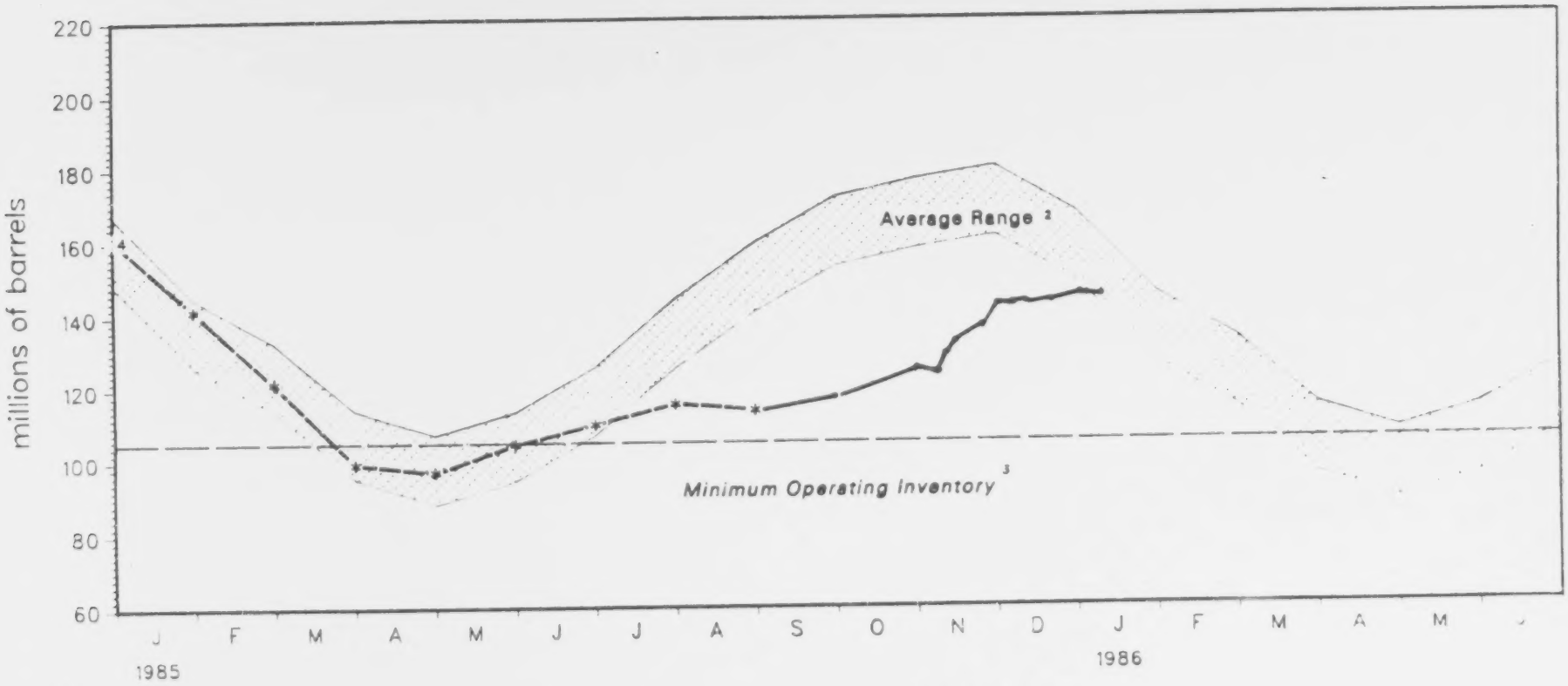
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•—— API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended January 10, 1986

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2] Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on seven years of monthly data: July 1977 – June 1984.

[3] The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.

[4] Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.
•—— API, Weekly Statistical Bulletin.

[5] The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.